

YOR920030627US1  
Amendment dated 11/19/2008

10/758,530

00280765aa  
Reply to office action mailed 08/19/2008

The following is a complete listing of all claims in the application, with an indication of the status of each:

**Listing of claims:**

1 1-28. (cancelled)

1 29. (previously presented) A computer implemented process for identifying  
2 companies likely to outsource services, the computer performing ~~comprising~~  
3 the steps of:

4 importing from various data providers publicly available information  
5 comprising SEC filings, executive management changes, corporate mergers  
6 and acquisitions, and holding in a single data base the imported data for all  
7 companies including Positive Examples, Negative Examples and Candidate  
8 Examples including thousands of Candidate Examples, where Positive  
9 Examples are companies that have signed an outsourcing contract on a  
10 specific recent date, Negative Examples are companies clearly not interested  
11 in outsourcing on a specific recent date, and Candidate Examples are potential  
12 candidates for outsourcing;

13 reducing or extracting the publically available information held in the  
14 database to obtain a set of metrics or features inputtable to a mathematical  
15 model;

16 applying data mining techniques to the publicly available information,  
17 and identifying Positive Examples each Positive Example being uniquely  
18 defined by a name of a company that signed an outsourcing contract with any  
19 provider of services to be outsourced and a date of signing of the contract; and  
20 further identifying Negative Examples each Negative Example being uniquely

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21 defined by a name of a company unlikely to outsource said services and a date  
22 of a predisposition not to outsource;  
23 constructing the mathematical model, including constructing the  
24 model to take as inputs the metrics or features for each Positive Example of  
25 outsourcing of said services and each Negative Example of a disposition not  
26 to outsource said services;  
27 initially presenting all metrics or features to the model, followed by  
28 selecting a subset of metrics or features that are mathematically most likely to  
29 differentiate Positive Examples of outsourcing of said services and Negative  
30 Examples of a disposition not to outsource said services;  
31 training the mathematical model with the Positive Examples and the  
32 Negative Examples;  
33 categorizing each example as a Positive Example of outsourcing of  
34 said services, a Negative Example of a disposition not to outsource said  
35 services or a Candidate company, wherein a Candidate company is a  
36 candidate for outsourcing of said services;  
37 for the categorized example, identifying a signal period, with the  
38 signal period being a time over which the metrics or features will be defined;  
39 with the signal period identification comprising:  
40 specifying the signal periods for said Negative Examples;  
41 specifying the signal periods for said Positive Examples;  
42 including, for a company having both a Negative Example of a  
43 disposition not to outsource said services and a subsequent Positive Example  
44 of outsourcing of said services, introducing a Blackout Period so that a signal  
45 period for the Negative Example for the company having both Negative and  
46 subsequent Positive Examples exhibits no influence with regard to the  
47 subsequent Positive Example for the same company;  
48 specifying the signal periods for Candidate examples;

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49                    predicting a likelihood or propensity that each Candidate company  
50                    will enter into an outsourcing contract for said services at a current date;  
51                    as to the predicted likelihood or propensities, ranking the Candidate  
52                    companies and outputting a target list in which the Candidate companies are  
53                    ranked.